

Abstract:

Method and Device for Creating a Compensation Value Table, for Determining a Test Variable, and for Identifying the Pressure Loss in a Tire of a Wheel

A method for creating a correction value table for a test variable for identifying the pressure loss in a tire of a vehicle comprises the steps of determining a driving dynamics variable of the vehicle, determining a correction value for the test variable, and storing the said in dependence on the value of the driving dynamics variable that prevailed during the correction value determination. A method of determining a corrected test variable for identifying a pressure loss in the tire of a vehicle comprises the steps of determining a test variable from the wheel radii or from variables that mirror these wheel radii of at least two wheels, preparing a correction value table by means of the method as described hereinabove, determining a driving dynamics variable of the vehicle, reading out of a correction value from the table in accordance with the value of the driving dynamics variable, and correcting the test variable by means of the correction value. A method of identifying the pressure loss in a tire of a wheel comprises the steps of determining a test variable for identifying the pressure loss in the tire of a vehicle by means of the method as described hereinabove, comparing the test variable with a threshold value, and identifying a pressure loss when the test variable reaches or passes the threshold value.

(Figure 3)